6182

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2919	036	12	17	75	27AA	3647	7534

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0012	12	13	13	024	Y	SE	15

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
3	OC	SA	E	FT	070	—	12	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00401	0002	0008	00044

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3H5			PO	DO
START	36° 47′	75° 34′	2015	3044	12		1140	1141
							PU	ON
FINISH	36° 46′	75° 34′	1996	3042	12		12 11	12 14

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1209/5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

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R/V DAN MOORE SPECIES LIST

STA. NO. 2919 DATE Dec 17 1975 BIOLOGISTS DFH JV SGK

TOT. CATCH WT. 455.3 AIR 13.0 SURFACE 12.3 BOTTOM 13.0

SAMPLE WT. 455.3 RAISING FACTOR 0

SPECIES	C or NC	NUMBER	WEIGHT	TOT. WT. (pds)	$\bar{X}$ Wt	REMARKS
Paralichthys dentatus		27	28	28	1.0	
Centropristis striata	C	3	3	3	1	
	NC	6	1.5	1.5	.3	
Peprilus triacanthus	NC	86	6.3	6.3	trace	
	C	3	.5	.5	.2	
Prionotus evolans		1	1	1	1	
Prionotus saltatrix		1	4	4	4	
Stenotomus caprinus	C	1	.3	.3	.3	
Prionotus carolinus		2	.2	.2	.1	
Scophthalmus aquosus		3	1.3	1.3	.4	
Squalus acanthias		76	334	334	4.4	
Raja eglanteria		6	13	13	2.2	
Raja erinacea		5	8	8	1.6	
Cancer irroratus		1	.3	.3	.3	
Limulus polyphemus		20	34	34	1.7	
Echinodermata (starfish)		83	7	7	.1	
Busycon sp.		4	7	7	1.8	
Loligo pealei	C NC	23 28	3.3 1.0	4.3 1.0	.2 trace	
Urosalpinx cinerea		8	.3	.3	trace	
Ovalipes ocellatus		7	1	1	.1	
Callinectes sapidus		1	.3	.3	.3	
Surf clam shells		1	1			

Species: P. dentatus

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
1	350	♀						I	2919	Area I
2	565	♀						VI		
3	293	♀						I		
4	240	♂								
5	378	♀						I		
6	448	♀						I		
7	373	♀						I		
8	308	♂								
9	287	♂								
10	253	♂								
11	384	♀						I		
12	298	♀						I		
13	475	♀						I		
14	422	♀						I		
15	253	♂								
16	293	♂								14 ♀♀
17	255	♂								13 ♂♂
18	243	♀						I		27
19	420	♀						III		
20	314	♀						I		
21	268	♂								
22	338	♀						I		
23	227	♂								
24	248	♂								
25	351	♂								"
26	335	♂								"
27	364	♂								

Length-frequency distribution

Species: *Paralichthys dentatus*

Station: 2919

Date: Dec 17 1975

Locality: AREA 1

T.L.	♂		♀		SEXES COMBINED
100-109					
110-					
120-					
130-					
140-					
150-					
160-					
170-					
180-					
190-					
200-					
210-					
220-	I	(1)			(1)
230-					
240-	II	(2)	I	(1)	(3)
250-	III	(3)			(3)
260-	I	(1)			(1)
270-					
280-	II	(2)			(2)
290-			II	(2)	(2)
300-	I	(1)			(1)
310-			I	(1)	(1)
320-					
330-	I	(1)	I	(1)	(2)
340-					
350-	I	(1)	I	(1)	(2)
360-	I	(1)			(1)
370-			II	(2)	(2)
380-			I	(1)	(1)
390-					
400-					
410-					
420-			II	(2)	(2)
430-					
440-			I	(1)	(1)
450-					
460-					
470-			I	(1)	(1)
480-					
490-					
500-					
510-					
520-					
530-					
540-					
550-					
560-			I	(1)	(1)
570-					
580-	13		14		
590-					

T.L.	N = 27
600-	
610-	
620-	
630-	
640-	
650-	
660-	
670-	
680-	
690-	
700-	
710-	
720-	
730-	
740-	
750-	

RANGE

♀ 243-565

♂ 227-364

SEX RATIO

♂ 13

♀ 14

Sheet ___ of ___

2919